

1. (Twice Amended) An open top gravity flow liquid transport canal having a length providing a direction of flow and a width and having therein a plastic liner comprising a series of sections secured together at joints extending transverse to the length of the canal, the joints incorporating fasteners extending into the canal, each of the sections including a continuous impermeable unpunctured membrane extending along the length of the canal for minimizing leakage from the canal and at least one tab between the liner and the canal at a location between the joints and a series of fasteners extending through the tab having a head between the tab and the liner.

14. (Amended) The canal of claim 13 wherein the anchor includes a series of anchors extending into the earth in a path along a length of the canal, a member connected between adjacent anchors and fasteners extending through the tab and into the member at spaced intervals along the length of the canal.

17. (Twice Amended) An open top gravity flow liquid transport canal having a wall; an impermeable, imperforate plastic liner having a first side juxtaposed to the wall and a second side exposed to liquid in the canal, the plastic liner including a series of sections secured together along joints extending across a width of

the canal; and a series of fasteners on the first side of the liner connecting the liner to the canal wall, at least a substantial number of the fasteners being between the joints in an area where the liner is continuous before a fastener is installed.

20. (Twice Amended) The method of lining an open top gravity flow liquid transport canal having a length providing a direction of flow, comprising

providing a first plastic liner section having ends spaced along the length of the canal and sides providing a width wider than the canal and at least one tab on a first side of the liner intermediate the sides and ends of the liner; then

placing the liner in the canal so the first and second ends are spaced apart along the length of the canal and then placing the tab adjacent the canal;

then anchoring the liner to the canal including driving a series of fasteners through the tab at locations spaced along the length of the canal between the ends of the sections; and then

placing the sides of the first liner section over a top of the sides of the canal, and then

providing a second liner section having sides providing a width wider than the canal and an end and joining ends of the first and second liner sections together.

26. (Amended) An open top gravity flow liquid transport canal having a length providing a direction of flow and having therein a plastic liner including a series of impermeable membrane sections having ends secured together by joints extending across the length of the canal, the joints incorporating fasteners extending into the canal, each of the sections including at least three spaced apart tabs between the section ends and between the liner and the canal and a series of fasteners extending through the tabs having a head between the tab and the liner for anchoring the liner to the canal.

27. (Amended) The open top gravity flow liquid transport canal of claim 26 wherein the tabs extend along the length of the canal.

28. (Amended) An open top gravity flow liquid transport canal having a length providing a direction of flow and having therein a plastic liner comprising membrane sections providing first and second ends spaced apart along the length of the canal and secured together along joints transverse of the length and first and second sides transverse to the first and second ends and at least three tabs between the liner and the canal extending in the direction of flow, and several series of fasteners extending from adjacent the first liner end to adjacent the second liner end and projecting through the tab having a head between the tab and the liner for